

## Case 2591

### *Disculiceps* Joyeux & Baer, 1935 (Cestoidea): proposed conservation

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**Abstract.** The purpose of this application is the conservation of the tapeworm generic name *Disculiceps* Joyeux & Baer, 1935 by the suppression of the disused *Discocephalum* Linton, 1891, thereby eliminating the homonymy between the family group names DISCOCEPHALIDAE Pintner, 1928 (Cestoidea, Lecanicephalidea) and DISCOCEPHALINAE Fieber, 1861 (Insecta, Hemiptera).

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1. Homonymy exists between the family-group names DISCOCEPHALINAE Fieber, 1861 (Insecta, Hemiptera) and DISCOCEPHALIDAE Pintner, 1928 (Cestoidea, Lecanicephalidea). Both names are correctly derived; the former by Fieber (1861, p. 77) from *Discocephala* La Porte, 1833, the latter by Pintner (1928, p. 87) from *Discocephalum* Linton, 1891.

2. Joyeux & Baer (1935, p. 499) recognized that DISCOCEPHALIDAE Pintner, 1928 was a junior homonym of DISCOCEPHALINAE Fieber, 1861 and suggested that the new generic name *Disculiceps* Joyeux & Baer, 1935 replace *Discocephalum* Linton, 1891, and the family name DISCULICIPITIDAE Joyeux & Baer, 1935 replace DISCOCEPHALIDAE Pintner, 1928. Wardle & McLeod (1952, p. 272) pointed out that the family name should be DISCULICEPTIDAE, not DISCULICIPITIDAE. However, the case was not referred to the Commission.

3. Although there are no formal grounds for preferring conservation of one family group name over another, in view of the following facts it is requested that the hemipteran names be conserved. Firstly, the hemipteran names antedate those of the cestode. Secondly, the cestode genus *Discocephalum* (as *Disculiceps*) is currently monotypic (*Discocephalum pileatum* Linton, 1891 (p. 781)), whereas the hemipteran genus *Discocephala* La Porte, 1833 currently contains 4 species (Froeschner, *in lit*, Museum card files, U.S. National Museum). Thirdly and most importantly, the replacement name (*Disculiceps*) for the cestode genus has already been published by Joyeux & Baer (1935, p. 499) and has subsequently been used exclusively (e.g. Schmidt (1986, p. 120); Wardle & McLeod (1952, p. 270); Yamaguti (1959, p. 101)). In view of this third point it is requested that, to maintain stability, rather than changing the stem of the cestode name, the name *Discocephalum* Linton, 1891 be suppressed, so conserving *Disculiceps* Joyeux & Baer, 1935.

4. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers to suppress the generic name *Discocephalum* Linton, 1891 for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;

- (2) to place on the Official List of Generic Names in Zoology the following names:
  - (a) *Disculiceps* Joyeux & Baer, 1935 (gender: masculine), type species by indication under Art. 67h *Discocephalum pileatum* Linton, 1891;
  - (b) *Discocephala* La Porte, 1833 (gender: feminine), type species by monotypy *Discocephala marmorea* La Porte, 1833;
- (3) to place on the Official List of Family-Group Names in Zoology the following names:
  - (a) DISCULICEPITIDAE (correction of DISCULICIPITIDAE) Joyeux & Baer, 1935 (type genus *Disculiceps* Joyeux & Baer, 1935) (Cestoidea, Lecanicephalidea);
  - (b) DISCOCEPHALINAE Fieber, 1861 (type genus DISCOCEPHALA La Porte, 1833) (Insecta, Hemiptera);
- (4) to place on the Official Index of Rejected and Invalid Generic Names in Zoology the name *Discocephalum* Linton, 1891 as suppressed in (1) above;
- (5) to place on the Official Index of Rejected and Invalid Family-Group Names in Zoology the name DISCOCEPHALIDAE Pinter, 1928 (a junior homonym of DISCOCEPHALINAE Fieber, 1861).

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